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September 15, 2000

**Attorney Docket No.: DIVER1140-3**

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, DC 20231

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09/15/00  
09/663620  
C9/15/00

Presented for filing is a new continuation-in-part patent application of:

**APPLICANTS: JAY M. SHORT**

**TITLE: COMBINATORIAL SCREENING OF MIXED POPULATIONS OF ORGANISMS**

Under 35 USC § 120, this application claims the benefit of prior U.S. Application Serial No. 09/375,605, filed August 17, 1999, which is a continuation of U.S. Application Serial No. 08/651,568, filed May 5, 1996, issued as U.S. Patent No. 5,939,250, which claims priority under 35 U.S.C. §119(e) to U.S. Provisional Application Serial No. 60/008,316, filed December 7, 1995. This application is also a continuation-in-part of U.S. Application Serial No. 09/535,754, filed March 27, 2000, all of the disclosures of which are incorporated herein by reference in their entirety.

Enclosed are the following papers, including all those required for a filing date under 37 CFR § 1.53(b):

Pages of Specification	100
Pages of Claims	10
Pages of Abstract	1
Pages of Declaration	2 (unsigned)

"EXPRESS MAIL" Mailing Label Number: EL47699589US  
Deposit September 15, 2000  
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231

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DOCKET NO. DIVER1140-3

In Re Application of: J. Short

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Page Two

Enclosures:

Small Entity Statement (unsigned, 1 page);  
Information Disclosure Statement (2 pages)  
Form PTO-1449 (2 pages)  
eight (8) U.S. Patents  
one (1) Foreign Office Patent  
seven (7) Other references

Return postcard.

The filing fee is calculated as follows. Small entity status is claimed.

Basic filing fee	\$	0.00
Total claims in excess of 20 times \$	\$	
Independent claims in excess of 3 times \$	\$	
Multiple dependent claims	\$	
Total filing fee:	\$	0.00

Please defer the payment of the filing fee until the filing of the Declaration. Please charge any other required fees, **EXCEPT FOR THE FILING FEE**, or credit any overpayments, to Deposit Account 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if it appears that a telephone conference would helpfully advance prosecution, please telephone the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Date: 9/15/00

  
Lisa A. Haile, Ph.D  
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